

**NOTICE OF DRAFTSPERSON'S
WORKS AND DRAWINGS FOR EXAMINATION
PATENT DRAWING REVIEW**

The drawing(s) filed (insert date) 08/27/99 are:

83.1 REGULAR EXAMINATION DRAWINGS

- A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. **DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings. **ARRANGEMENT OF VIEWS:** 37 CFR 1.84(f). **Black ink, Color:** acceptable until petition granted. **Color drawings are not acceptable until petition is granted.** **Fig(s):** Pencil and non black ink not permitted. Fig(s) _____
2. **PHOTOGRAPHS.** 37 CFR 1.84 (b)
 - 1 full-tone set is required. **Fig(s):** _____
 - Photographs not properly mounted (must use bristol board or photographic double-weight paper). **Fig(s):** _____
 - Poor quality (half-tone). **Fig(s):** _____
3. **TYPE OF PAPER.** 37 CFR 1.84(c)
 - Paper not flexible, strong, white, and durable. **Fig(s):** _____
 - Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. **Fig(s):** _____
 - Mylar, vellum paper is not acceptable (too thin). **Fig(s):** _____
4. **SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:
 - 21.0 cm by 29.7 cm (DIN size A4)
 - 21.6 cm by 27.9 cm (8 1/2 x 11 inches)
 - All drawing sheets not the same size. **Fig(s):** _____
 - Sheet(s). **Fig(s):** _____
 - Drawings sheets not an acceptable size. **Fig(s):** _____
5. **MARGINS.** 37 CFR 1.84(g): Acceptable margins:
 - Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm
SIZE: A4 Size
 - Top 2.5cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE: 8 1/2 x 11
 - Margins not acceptable. **Fig(s):** _____
 - Top (T) **Lef(L)** **Right(R)** **Bottom(B)**
6. **VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes.

 - Partial views. 37 CFR 1.84(h)(2)
 - Brackets needed to show figure as one entity. **Fig(s):** _____
 - Views not labeled separately or properly. **Fig(s):** _____
 - Enlarged view not labeled separately or properly. **Fig(s):** _____
7. **SECTIONAL VIEWS.** 37 CFR 1.84 (h)(3)
 - Hatching not indicated for sectional portions of an object. **Fig(s):** _____
 - Sectional designation should be noted with Arabic or Roman numbers. **Fig(s):** _____
8. **LEAD LINES.** 37 CFR 1.84(q)
 - Lead lines cross each other. **Fig(s):** _____
 - Lead lines missing. **Fig(s):** _____
9. **NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(i)
 - Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. **Sheet(s):** _____
10. **NUMBERING OF VIEWS.** 37 CFR 1.84(u)
 - Views not numbered consecutively, and in Arabic numerals, beginning with number 1. **Fig(s):** _____
11. **SHADING.** 37 CFR 1.84(m)
 - Solid black areas pale. **Fig(s):** _____
 - Solid black shading not permitted. **Fig(s):** _____
 - Shaded lines; pale, rough and blurred. **Fig(s):** _____
12. **NUMBERS, LETTERS, & REFERENCE CHARACTERS.**
 - 37 CFR 1.84(p)**
 - Numbers and reference characters not plain and legible. **Fig(s):** _____
 - Figure legends are poor. **Fig(s):** _____
 - Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1), **Fig(s):** _____
 - English alphabet not used. 37 CFR 1.84(p)(2)
 - Fig(s):** _____
 - Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
13. **LEAD LINES.** 37 CFR 1.84(q)
 - Lead lines cross each other. **Fig(s):** _____
 - Lead lines missing. **Fig(s):** _____
14. **CORRECTIONS.** 37 CFR 1.84(w)
 - Corrections not made from prior PTO-948 dated _____
15. **DESIGN DRAWINGS.** 37 CFR 1.152
 - Surface shading shown not appropriate. **Fig(s):** _____
 - Solid black shading not used for color contrast. **Fig(s):** _____

COMMENTS

REVIEWER LAM DATE 09/23/99 TELEPHONE NO. (703)308-0366

ATTACHMENT TO PAPER NO. _____